

App No.: 10/678,718 Docket No.: MWS-031

nventor: Stacey M. GAGE
Fitle: DESIGN AND EXECUTION OF A TARGET SYSTEM THAT INCLUDES
A COMPONENT MODEL

REPLACEMENT SHEET

	llence Model (mask)nospheric turbulence. White noise is passed through	1
	the turbulence the specified velocity spectra.	
•	altitude scale lengths from the specifications are ft.) for Von Karman turbulence and 533.4 m (1700 ft.) rbulence.	
- Parameters		7
Units: Metric (MKS)		
Specification	n: MIL-F-8785C ▼	4
Model type:	Continuous Dryden	<u> </u>
Wind speed	Continuous Von Karman (+q -r) Continuous Von Karman (+q -r)	4
15	Continuous Von Karman (-q'+r)	1
Wind direction	Continuous Dryden (+q -r) Continuous Dryden (+q +r)	
0	Continuous Dryden (-q +r)	
Probability of	Discrete Dryden (+q -r) Discrete Dryden (+q +r) Discrete Dryden (-q +r)	
Scale lengtl	h at medium/high altitudes (m):	
533.4		
Wingspan (	m)	
10		
Band-limite	d noise sample time (seconds)	
0.1		
Noise seed	s [ug vg wg pg]:	
[23341 23	3342 23343 23344]	
☑Turbulen	ce on	
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